

Converting Colors

Hex(278782)

Have a look what the booklet for
Hex(278782) contains.

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Color

Hex(278782)

Conversions

Conversions Part 1

Format	Color
Hex	278782
RGB	39, 135, 130
RGB Percent	15%, 53%, 51%
CMY	0.8471, 0.4706, 0.4902
CMYK	0.71, 0.00, 0.04, 0.47
HSL	177°, 55%, 34%
HSV	177°, 71%, 53%
XYZ	13.5299, 19.3710, 24.1450
YIQ	105.7260, -55.6110, -21.9070

Conversions

Conversions Part 2

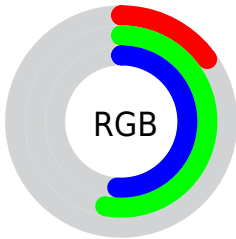
Format	Color
R_{YB}	39, 88, 135
Decimal	2590594
CIE _{Lab}	51.12, -28.23, -5.33
CIE _{LCh}	51, 28.734, 190.699
Yxy	19.3710, 0.2372, 0.3396
Android (android.graphics.Color)	4280780674 (0xFF278782)
YUV	105.7260, 11.9671, -58.5187
Hunter-Lab	44.0125, -22.1489, -1.7174

Details

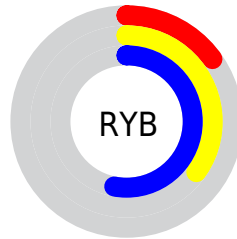
The Hex color **278782** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **87272C**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **63BDB7**, and **005551** is the 20% darker color. If you saturate the color by 10%, you get **1A8781**, and if you desaturate by 10%, it is **358783**.

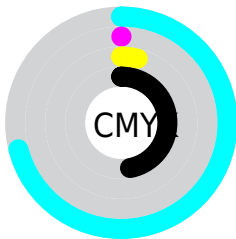
Distribution



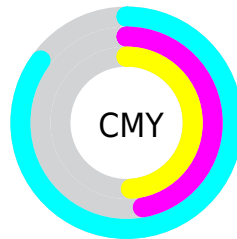
- Red (15%)
- Green (53%)
- Blue (51%)



- Red (15%)
- Yellow (35%)
- Blue (53%)



- Cyan (71%)
- Magenta (0%)
- Yellow (4%)
- Black (47%)



- Cyan (85%)
- Magenta (47%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 278782 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 278782 by changing the saturation by 10% instead.

 278782

 278782

FFFFFF

 006D69

 63BDB7

 005551

 7FD9D2

 003D3A

 9CF5EF

 002724

 B8FFFF

 000810

 D5FFFF

 000000

 F3FFFF

 278782

 278782

 1A8781

 358783

■ 0C8781

■ 428783

■ 008780

■ 4F8784

■ 5D8785

■ 6B8786

■ 788786

■ 858787

■ 938788

■ A18788

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



488669



278782



188599

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



278782



88709F



98734C

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



278782



87272C

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



A66B5B



278782



A0698B

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



278782



6579AA



AA6772



817B49

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



278782



2D83A4



AA6772



9E7050

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



278782



8BB0AE



2D8727



435958



D9D9D9



595959

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



278782



1AB0A8



275D87



3C4242



00827B



000302

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



87272C



B01A22



875127



423C3C



820007



030000

Previews

White Background



This preview shows how the Hex color 278782 looks on a white background.

Color Contrast Check

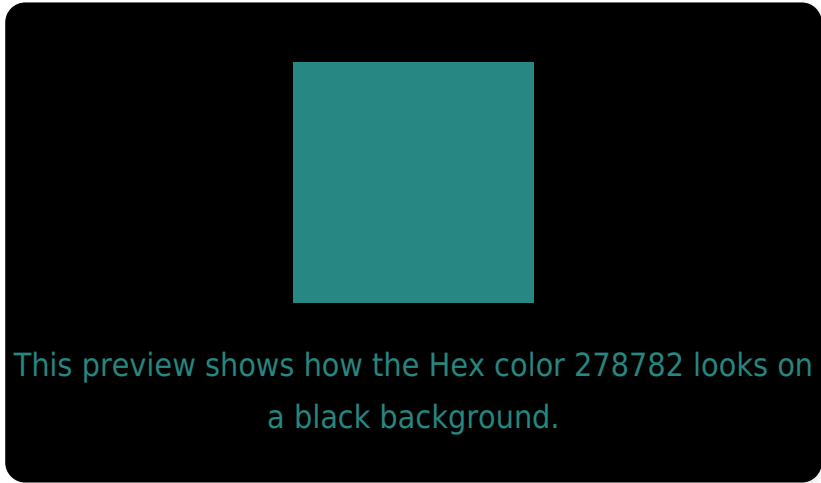
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

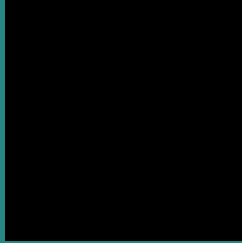
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 278782 Background



This preview shows how black text looks on a background with the Hex color 278782.

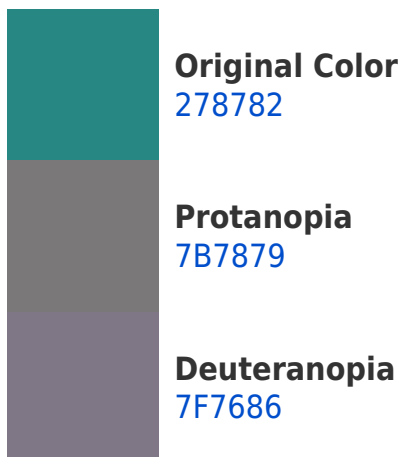


This preview shows how white text looks on a background with the Hex color 278782.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
2F8590

Trichromacy



Original Color
278782

Protanomaly
5C7D7C

Deuteranomaly
5F7C85

Tritanomaly
2C868B

Monochromacy



Original Color
278782

Achromatopsia
6A6A6A

Achromatomaly
527573

CSS Examples

Text

The CSS property to change the color of the text to Hex 278782 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #278782 looks like.

```
.text, #text, p{  
    color:#278782  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #278782 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #278782
}
```

Border

The CSS property to change the border of an element to Hex 278782 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#278782 }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:#278782 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #278782 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #278782; -webkit-box-shadow:4px 4px  
4px 4px #278782; box-shadow:4px 4px 4px  
4px #278782 }
```

Background

The CSS property to change the background color of an element to Hex 278782 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#278782 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#278782 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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